



DoD Logistics Human Capital Strategy

Certificate Resources

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DoD Logistics Human Capital Strategy Certificate Program

The Department of Defense (DoD) Logistics Human Capital Strategy (HCS) vision is an integrated, agile, and high-performing future workforce of multi-faceted, interchangeable logisticians that succeed in a joint operating environment. Six elements for HCS success and the development of Enterprise Logisticians are delineated as:

1. Logistics competencies and proficiencies
2. Logistics career roadmap
3. Logistics Competency Development Framework (LCDF)
4. Education, training, and developmental assignments
5. Certificate/ certification program
6. Executive Steering Group (ESG)

The HCS envisioned a DoD-specific Certificate and Certification program supporting the LCDF by providing a program of recognition that defines levels of professionalism over an individual's career. A Certificate/Certification program represented a step beyond the assessment process and would carry a degree of significance. Additionally, guidance from the Office of Personnel Management (OPM) has set out requirements for each type of recognition. The rigor required essentially limits a government organization to creating a process for awarding certificates.

During the examination of the potential education, training, and developmental assignments available to the Logistics workforce, it became clear there were a significant number of certificate, certification, and credentialing programs already in existence. As one stated goal of the HCS was to "professionalize" the Logistics workforce, encouraging members of the Logistics workforce to pursue professionally recognized certificates, certifications, and credentials was deemed to be a more effective strategy than to create DoD-specific program.

To that end, the team has compiled the attached catalog of available Logistics programs. It is not a comprehensive list, and it is the result of on-line research and input from DoD Logisticians. There is also an index included after the Table of Contents that lists the courses by the number of courses required for completion.

It is important to remember that OSD is not limiting the ability of the Services, Agencies, and COCOMs to create and manage a certificate program to recognize outstanding individuals within the Logistics workforce.

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This document is a representative collection of existing certificate, certification, and credentialing programs available to DoD Logisticians. The document is a listing of programs by Program Name, Requirements, Description, Format, Duration, Target Audience, and Cost. Underlined text contains hyperlinks to the pertinent websites.

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Air Force Institute of Technology

Program Name: Certificate in Supply Chain Management

Requirements: Must complete five graduate-level courses for a total of 20 graduate credits

1. LOGM 568 Introduction to Supply Chain Management
2. LOGM 567 Lean Operations Management
3. STAT 521 Applied Statistical Data Analysis
4. LOGM 593 Quantitative Modeling
5. LOGM 565 Strategic Sourcing

Description: The purpose of the Graduate Certificate in Supply Chain Management (SCM) is to provide students with graduate-level education in the fundamentals of SCM, with particular emphasis on DoD) and Air Force-specific applications. In addition, Lean operations related to Air Force Smart Operations for the 21st Century (AFSO21) will be covered. The objectives of this program are to educate Air Force Logistics Readiness Officers (LROs), civilians, and other DoD personnel in the above topics and to enable them to apply state-of-the-art analytical and problem-solving techniques to Air Force and DoD-specific SCM problems, as well as enabling them to utilize the concepts of Lean in similar situations.

Format: Classroom

Duration: 15 quarters (15 months)

Target Audience: All

Cost: Not Provided

The American Graduate University

Program Name: Masters' Certificate in Supply Management

Requirements: Must complete six of the courses below

1. Supply Management (Course 605)
2. Operations Management (Course 610)
3. Price and Cost Analysis (Course 620)
4. Negotiation – Principles and Practices (Course 635)
5. Supply Chain Management (Course 615)
6. Global Logistics Management (Course 616)
7. Logistics Management in Government Acquisition (Course 614)

Description: This Masters' Certificate program provides a sophisticated and deep knowledge of supply management processes and how these interrelate with standard business management processes of finance, law, operations, and management. Emphasis is on preparing professionals to apply what has been learned in the professional environment.

Format: Classroom

Duration: Not Provided

Target Audience: All

Cost: \$750 per class

American Society of Transportation and Logistics (AST&L)

Program Name: Certification in Transportation and Logistics

Requirements: Must complete the first four exams modules along with two additional exams

1. General Management Principles & Techniques
2. Transportation Economics Management
3. Logistics Management
4. International Transport and Logistics
5. Creative Component
6. Logistics Analysis
7. Supply Chain Management
8. Logistics and Supply Chain Strategy

Description: AST&L is the premier professional organization that develops and administers the Certification in Transportation Logistics. AST&L began the Certificate in Transportation and Logistics (CTL) Program in 1948, known as the CPA of the transportation /logistics industry, and is constantly revising and updating the certification exams, keeping current with changes occurring in the field. Click the here for more information from their handout.

Format: Not Provided

Duration: Not Provided

Target Audience: Active members of AST&L and have a four-year undergraduate degree or three years of professional experience

Cost: Not Provided

Program Name: Professional Designation in Supply Chain Management

Requirements: Must pass the examination along with attending an industry-related conference, industry-related education program or completing a module in the AST&L CTL Certification Program.

Description: Due to an overwhelming request for an entry-level industry certification, the AST&L now offers the Professional Designation in Logistics and Supply Chain Management (PLS) to professionals seeking an understanding of the key strategies for improving customer service and increasing the efficiency of their logistics and supply chain operations. The purpose of the PLS is to recognize individuals that have completed a course of study examining the strategies for improving logistics and supply chain operations and are seeking to apply this knowledge within their profession.

Format: Not Provided

Duration: Not Provided

Target Audience: Active members of AST&L who have successfully passed the comprehensive examination

Cost: \$350; includes a study guide

The Association for Operation Management (APICS)

Program Name: Certified in Integrated Resource Management

Requirements: Must pass all exams for these modules

1. Enterprise Concepts and Fundamentals
2. Identifying and Creating Demand
3. Designing Products and Processes
4. Delivering Products and Services
5. Integrated Enterprise Management

Description: This program will help professionals gain a greater understanding of the strategy and role of the value-driven enterprise and collaborate with internal and external suppliers for enhanced profitability. It will develop abilities to initiate and manage change within the organization, understand the integrated planning of supply chain resources and business processes required to deliver products and services to customers, and translate customer demand into requirements for value-added products and services.

Format: Web-based

Duration: Not Provided

Target Audience: All

Cost: Courses range from \$845 to \$1,195 each

Program Name: Certified in Production and Inventory Management

Requirements: Must pass all exams for these modules

1. Basics of Supply Chain Management
2. Master Planning of Resources
3. Detailed Scheduling and Planning
4. Execution and Control of Operations
5. Strategic Management of Resources

Description: This program will help professionals increase functional knowledge of production and inventory management and improve efficiency across the processes of the organization's supply chain. It will also develop skills to streamline operations through accurate forecasting, predict outcomes more accurately, maximize customer satisfaction by delivering products and services Just-in-Time, increase profitability by optimizing the organization's inventory investment and enhance credibility among peers, employers, and customers.

Format: Web-based

Duration: Not Provided

Target Audience: All

Cost: Courses range from \$845 to \$1,195 each

The Association for Operation Management (APICS)

Program Name: Certified Fellow in Production and Inventory Management

Requirements: Obtained through:

1. Presentations
2. Published Works
3. Classroom Instruction
4. Additional Activities

Description: Once a professional earns the Certified in Production and Inventory Management (CPIM) designation, he/she is eligible to take his/her professional credentials to the next level with the Certified Fellow in Production and Inventory Management (CFPIM) program. The CFPIM designation is awarded to an elite group of professionals who share their knowledge with others through presenting, publishing, teaching, and participating in other professional development activities. [For more information, please click here](#)

Format: Varies

Duration: Not Provided

Target Audience: All

Cost: Courses range from \$845 to \$1,195 each

Program Name: Certification Maintenance

Requirements:

1. [APICS Membership](#) (6 points per year)
2. [APICS Conference & Exposition](#) (24 points for full conference registration and attendance)
3. [APICS Webinars](#) (1 point per instructional hour)
4. [APICS CPIM and CIRM Exams](#) (10 points earned for each exam passed)
5. [APICS CSCP Exam](#) (20 points earned for passing the exam)
6. [Other operations management-related activities](#) (1 point per instructional hour)

Description: The APICS Certification Maintenance Program uses professional development points as a simple way for professionals to keep track of APICS certification maintenance activities. Once one earns an APICS certification, most operations management-related activities will help earn points toward maintaining that certification. APICS CPIM and APICS CSCP designees must earn a total of 75 professional development points within five years of receiving their designation. APICS CFPIM designees must earn a total of 100 professional development points in the same span of time.

Format: Varies

Duration: Not Provided

Target Audience: All

Cost: Courses range from \$845 to \$1,195 each

Arizona State University: W.P. Carey School of Business

Certificate Name: Professional Certificate in Supply Chain Management

Requirements:

1. Introduction to Supply Chain Management
2. Strategic Procurement
3. Logistics in Supply Chains
4. Supply Chain Design and Cost Management
5. Supplier Management and Negotiation

Description: The Professional Certificate in Supply Chain Management aims to provide professionals with foundational and advanced knowledge on how to tackle, resolve, and manage a myriad of complex problems and issues that confront supply chain managers. These complex problems and issues arise within the boundaries of an organization as well as across organizations, cutting across traditional domains of sourcing, manufacturing, and logistics.

Format: Web-based

Duration: 45 hours of continuing education for each course

Target Audience: All

Cost: \$2,300 for each course, the total cost of the certificate program is \$11,500

Certificate Name: Certificate of Professional Development

Requirements: Must complete four of the following five courses:

1. Essentials of Strategic Management
2. Essentials of Finance and Accounting
3. Essentials of Managerial Leadership
4. High Impact Project Management
5. Value Pricing: Capturing and Enhancing Customer Value

Description: Professional development needs may be unique or may change from year to year. The Certificate of Professional Development gives the flexibility to choose the programs.

Format: Web-based

Duration: 45 hours of continuing education for each course

Target Audience: Individuals who desire a managerial role

Cost: \$2,400 for each course

California State University, Dominguez Hills

Program Name: Online Certificate in Purchasing

Requirements: Must complete five of the courses below:

1. PRX 200-41 Purchasing Fundamentals (Foundation Course)
2. PRX 310-41 Cost-Price Analysis and Negotiation
3. PRX 330-41 Public Sector Procurement
4. PRX 340-41 Advanced Purchasing Concepts
5. PIX 319-41 Basics of Supply Chain Management

Description: The certificate is for people who wish to gain a broad education in the principles of purchasing and procurement management. Those already in the fields of supply chain management and quality assurance, as well as those anticipating a career change will benefit from this practical training taught by leading Certified Purchasing Manager (CPM) professionals currently employed in Purchasing. In addition, the coursework is designed to help students prepare for the Institute of Supply Management Certified Purchasing Manager (ISM CPM) certification examinations. Topics covered include cost-price analysis, negotiation, public sector procurement, legal and regulatory considerations, specification, standardization, supply, ethical issues, partnering, total quality procurement, and logistics.

Format: Web-based

Duration: Each course is 13 weeks

Target Audience: All

Cost: \$3,500 for 5 courses including class materials

California State University, East Bay

Program Name: Supply Chain Certificate Program

Requirements: Must complete four modules

1. EXSP 8895: Foundation of Supply Management
2. EXSP 8896: Effective Supply Management Performance
3. EXSP 8897: Leadership in Supply Management
4. EXSP 8898: Certified Professional in Supply Management (CPSM) Bridge Exam Review

Source: California State University East Bay

Description: The California State University, East Bay Certificate in Supply Management equips procurement professionals with the up-to-date skills and knowledge necessary to meet both the tactical and strategic demands of their work. Our supply management education program offers students three certificate options: Basic, Advanced, and Executive. All are approved by the Institute for Supply Management (ISM). The Basic program is an excellent option for professionals who either have little experience or formal education in the Supply Management field or would like a review or additional coursework in certain key subjects. The Basic seminars address the fundamentals of purchasing and topics such as materials management, inventory, and planning and contract administration. On the other hand, professionals with some experience in the field or those who have already earned a Basic certificate will want to take advantage of the Advanced program, with seminars that cover areas such as procurement performance measurement, purchasing law, strategic sourcing, and computerized forecasting. And for those who seek the most comprehensive knowledge and training we offer, the Executive certificate program encompasses all available Basic and Advanced seminars.

Format: Classroom

Duration: 12-24 months

Target Audience: Cost Varies: \$1,290 - \$3,870 plus a \$40 application fee

California State University, Fullerton

Program Name: Certificate in Supply Chain Management

Requirements: Must complete four of the following modules:

1. Introduction to Purchasing and Supply Chain Management
2. Inventory Control and Management in the Supply Chain
3. Supply Chain Logistics
4. Customer and Process Management in the Supply Chain
5. Introduction to Global Supply Chain Procurement
6. Supply Chain Management: Design & Optimization

Description: Supply Chain Management is defined as the process of managing materials, information, and financial flows in a network of suppliers, manufacturers, distributors, and customers. The coordination and integration of these flows is critical. This program is designed to help professionals understand the importance of the supply chain, the role it plays in an organization's strategic development, and the need for accurate inventory management techniques. Professionals will also learn about supplier relationship management, procuring from international resources, and working with diverse cultures.

Format: Classroom or Web-based

Duration: Varies

Target Audience: Leadership

Cost: Courses range from \$180 to \$485 each

California State University, Los Angeles

Program Name: Certificate in Operation Management

Requirements: Must complete the courses below and 8 additional units:

1. Production and Operations Management (MGMT 306)
2. Case Studies in Operations Management (GMT 460)
3. Production and Inventory Management (MGMT 464)
4. Quality Control (MGMT 467)

Description: Learn the essentials in all modes of transportation, both asset-based and non asset-based. Each session contains up-to-date, practical information delivered through innovative hands-on instruction, site visits, and case studies. This training concept, unique to the industry, is designed to enhance the learning experience and provide a comprehensive understanding of the logistics process.

Format: Classroom

Duration: Varies

Target Audience: All

Cost: Not Provided

California State University, Long Beach

Program Name: Transportation/Logistics Management Certificate Program

Requirements: Varies

Description: Learn the essentials in all modes of transportation, both asset-based and non asset-based. Each session contains up-to-date, practical information delivered through innovative hands-on instruction, site visits, and case studies. This training concept, unique to the industry, is designed to enhance the learning experience and provide a comprehensive understanding of the logistics process.

Format: Classroom

Duration: Varies

Target Audience: All

Cost: \$1,690

Central Washington University

Program Name: Supply Chain Management Certificate

Requirements: Must complete the courses below along with an additional elective:

1. MIS 386: Management Information Systems, 5 credits
2. OSC 435: Advanced Operations Management, 5 credits
3. OSC 464: Supply Chain Management, 5 credits
4. OSC 475: Global Supply Chain Management, 5 credits

Description: The certificate program provides the opportunity for the student to gain knowledge and skills in the full spectrum of supply chain activities: supplier relationships, purchasing management, operations and inventory management, logistics and transportation, quality management, and information technology. Typical job titles include: Purchasing/Supply Manager, Procurement Manager, Materials Manager, Contracts Manager, Purchasing Agent, Senior Buyer, and Buyer/Planner.

Format: Not Provided

Duration: Within 90 days

Target Audience: All

Cost: \$2,695 for the required course, \$1,795 each for the additional courses

Colorado State University

Program Name: Supply Chain Management Certificate

Requirements: Must complete listed courses along with one additional course:

1. MGT 375 Advanced Supply Chain Management
2. MGT 477 Sustainable Supply Chain Management or
3. MGT 471 Micro Issues in Supply Chain Management

Description: This certificate is built around the topic of managing the supply chain that plans, sources, makes, and delivers an organization's goods and/or services – from suppliers of raw materials through to the final customer (and sometimes the reverse). In short, people who learn how to leverage supply chains can obtain speed, innovation, dependability, flexibility, cost and/or quality improvements that go far beyond those potentially realized from solely optimizing internal operations

Format: Not Provided

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Columbus State Community College

Program Name: Supply Chain Management Certificate

Requirements: Must complete all listed courses:

1. LOGI151 Foundations of Strategic Procurement I
2. LOGI210 Warehouse Management
3. LOGI110 Transportation and Traffic Management
4. LOGI211 Inventory Management
5. LOGI225 International Shipping
6. LOGI229 International Transportation Regulatory Compliance

Description: Supply Chain Management encompasses the planning and management of all activities involved in sourcing and procurement, conversion, and all logistics management activities. It also includes coordination and collaboration with channel partners, which can be suppliers, intermediaries, third-party service providers, and customers. In essence, Supply Chain Management integrates supply and demand management within and across companies, both domestically and internationally.

Format: Web-based

Duration: 3 quarters

Target Audience: All

Cost: Ranges from \$237 to \$316 for in-state residents

DePaul University

Program Name: Purchasing and Supply Management Certificate Program

Requirements: Must complete all 3 modules:

1. Module I: Foundations of Supply Management
2. Module II: Effective Supply Management Performance
3. Module III: Leadership in Supply Management

Description: Based upon Institute for Supply Management™ (ISM) Professional Series, the Purchasing and Supply Management Certificate Program is designed to enhance knowledge and skills to achieve optimal job performance as well as prepare professionals for the ISM's certification examination in Supply Management (CPSM). Through lectures, team interaction, activities, and classroom discussion, the participants are positioned to advance their careers in purchasing and supply management.

Format: Classroom

Duration: 24 weeks

Target Audience: Individuals in leadership roles

Cost: \$900 per course

DePaul University

Program Name: Supply Chain Management Certificate

Requirements: Must complete both modules:

1. Module 1 - Supply Chain Management Fundamentals & Infrastructure
2. Module 2 - Customer & Supplier Relationships and Information Technology

Description: The Supply Chain Management (SCM) Certificate Program takes a broad view of the critical facets of SCM, expanding beyond internal company operations to include the supplier, the company, and the end consumer. This program provides professionals with the skill set necessary to understand and manage the integration and coordination of activities within today's increasingly complicated supply chains.

Format: Classroom

Duration: Within 90 days

Target Audience: Individuals with leadership roles

Cost: \$1,800 per module

Eastern Michigan University

Program Name: Graduate Certificate in Supply Chain Management

Requirements: Must complete all listed courses with two additional courses:

1. SCM 611 Supply Chain Management
2. SCM 614 Information Technology for Supply Chain Management
3. SCM 618 Logistics in the Supply Chain

Description: Organizations across industry fields recognize that skilled supply chain professionals are fundamental to business success. This certificate is designed to develop creative and competent supply chain managers. This innovative program integrates international business concepts throughout the curriculum, emphasizes applied problem-solving methods and provides an interdisciplinary approach to the supply chain field.

Format: Classroom

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Ferris State University

Program Name: Certificate in Global Logistics

Requirements: Must complete all listed courses for a minimum of 12 credits:

1. INTB 320 International Logistics
2. MKTG 441 International Marketing
3. MKTG 466 Purchasing
4. MKTG 472 Supply Chain Management

Description: The Professional Development Certificate in Global Logistics provides upper-level coursework in logistics, foreign culture, purchasing, and physical distribution. It builds on a person's current knowledge and experience to become more effective in making supply chain management decisions on a global or national level.

Format: Classroom

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Florida Institute of Technology

Program Name: Graduate Certificate in Logistics

Requirements: Must complete the listed course along with four electives:

1. MGT 5017 Program Management

Description: Curriculum is designed with the mindset that students want to study along with their peers who bring international perspectives, professional expertise, and remarkable energy to the classroom. Building on Florida Tech's success as a university that values the pursuit of excellence in technology and the sciences, entrepreneurship at all levels is welcomed and encouraged.

Format: Classroom or Web-based

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Program Name: Graduate Certificate in Materiel Acquisition Management

Requirements: Must complete the listed course along with four electives:

1. MGT 5084 Materiel Acquisition Management

Description: Curriculum is designed with the mind set that students want to study along with their peers who bring international perspectives, professional expertise, and remarkable energy to the classroom. Building on Florida Tech's success as a university that values the pursuit of excellence in technology and the sciences, entrepreneurship at all levels is welcomed and encouraged.

Format: Classroom or Web-based

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Program Name: Graduate Certificate in Quality Management

Requirements: Must complete the listed course along with four electives:

1. MGT 5170 Quality Management

Description: Curriculum is designed with the mind set that students want to study along with their peers who bring international perspectives, professional expertise, and remarkable energy to the classroom. Building on Florida Tech's success as a university that values the pursuit of excellence in technology and the sciences, entrepreneurship at all levels is welcomed and encouraged.

Format: Classroom or Web-based

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Georgia Tech: Supply Chain and Logistics Institute

Program Name: Supply Chain & Logistics Certificate

Requirements: Four Supply Chain Management Series (SCMS) courses listed below (8 units), three Supply Chain Innovation Series (SCIS) course (6 units), and one of the Supply Chain Expert Seminars or Workshops (2 units):

1. World-Class Logistics and Supply Chain Strategy
2. World-Class Warehousing and Material Handling
3. World-Class Transportation and Distribution
4. World-Class Inventory Planning and Management

Description: Not Provided

Format: Classroom or Web-based

Duration: 1-12 hours

Target Audience: All

Cost: Standard On-line course Fee: \$2,800 per course, SCL Alumni/CSCMP Course Fee: \$2,500 per course, Educational Partners Course Fee: \$2,250 per course

Greenville Technical School

Program Name: Supply Chain Management Certificate

Requirements: Varies

Description: This program integrates detailed operations planning, execution control, and master operations planning into the overall materials management concept with a special emphasis on supply chain management.

Format: Not Provided

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Indiana University, Kelley School of Business

Program Name: Global Supply Chain Management Essentials Certificate

Requirements: Must complete all three modules:

1. E730 Supply Chain Overview
2. E731 Supply Chain Management – Sourcing
3. X572 Communicating for Success

Description: Kelley Direct's Global Supply Chain Certificate Program gives students a state-of-the-art opportunity to expand their knowledge of the best supply chain concepts, practices, and tools. The program consists of two graduate level courses and draws upon a combination of the best practices in the field and the latest advances in research. Coursework utilizes case studies, simulation exercises, current articles, an interactive format, and is the perfect program for professionals in a variety of fields, including manufacturing, materials management, project engineering, supply management, systems engineering, and general business.

Format: Classroom

Duration: Not Provided

Target Audience: All

Cost: \$945/credit hour

Indiana University South Bend

Program Name: Purchasing Management Online Certificate

Requirements: Single Course

Description: This course will allow professionals to know the basics of purchasing and the purchasing environment in the private sector and gain a better understanding of the various approaches, tools, and strategies used in negotiation. It will also allow professionals to learn the basics of entrepreneurship, understand the basics of marketing management, and strategies used to develop a marketing plan, and increase awareness of the basics in the field of price and cost analysis from a purchasing and production perspective. This program will build a foundation for thinking about price and cost analysis in a strategic, integrated manner.

Format: Web-based

Duration: 330 hours

Target Audience: All

Cost: \$2,095

Lehigh University

Program Name: Supply Chain Management Certificate

Requirements: Must complete the listed two along with two additional electives:

1. GBUS 450 - Strategic Supply Management
2. GBUS 453 - Transportation and Logistics Management

Description: Through in-depth study of an organization's value chain, Lehigh University's supply chain management certificate program demonstrates how these activities are linked both internally and externally. In a creative, hands-on environment that uses case studies and industry experts, students explore the multiple factors that have impact on a company's supply chain.

Format: Web-based

Duration: Not Provided

Target Audience: All

Cost: \$700/credit hour + \$100 access fee per online course (Cost of textbook(s) not included)

Louisiana State University (LSU)

Program Name: Purchasing and Supply Management Certificate Program

Requirements: Must complete listed courses with two additional electives:

1. Supply Management Fundamentals
2. Contract Writing
3. Negotiation Strategies

Description: LSU's Purchasing Specialist Certificate Program is designed to provide professionals with the practical insights and skills needed to function as procurement professionals. The courses offer practical hands-on exercises and the fundamental principles from which a participant can properly apply sound procurement techniques.

Format: Classroom

Duration: Not Provided

Target Audience: All

Cost: \$325 per course

Massachusetts Institute of Technology, Sloan School of Management

Program Name: Executive Certificate in Strategy and Innovation

Requirements: Must complete three of the following, plus any other executive program:

1. Building, Leading, and Sustaining the Innovative Organization
2. Corporate Strategy
3. Developing and Managing a Successful Technology and Product Strategy
4. Driving Strategic Innovation: Achieving High Performance Throughout the Value Chain
5. Reinventing Your Business Strategy

Description: This certificate provides new strategic approaches and tools for managing products, technology, and innovation. It introduces breakthrough concepts to identify, capture, and deliver on great ideas, and to successfully drive innovation throughout the organization.

Format: Classroom

Duration: Not Provided

Target Audience: Individuals in leadership roles

Cost: Varies by course, select the course for more detail

Program Name: Executive Certificate in Management and Leadership

Requirements: Must complete three of the following, and any other executive program:

1. Business Dynamics: MIT's Approach to Diagnosing and Solving Complex Business Problems
2. Entrepreneurship Development Program
3. Fundamentals of Finance for the Technical Executive
4. International Management Program
5. Leading Change in Complex Organizations
6. Managing Technical Professionals and Organizations
7. Understanding and Solving Complex Business Problems

Description: This certificate covers core business skills in marketing, finance, organizational processes, change management, and systems thinking. It is an ideal option for technical executives seeking to enhance their general management and leadership skills in order to advance their projects, products, and careers within the organization.

Format: Classroom

Duration: Not Provided

Target Audience: All, especially individuals in leadership roles

Cost: Varies by course, select the course for more detail

Massachusetts Institute of Technology, Sloan School of Management

Program Name: Executive Certificate in Technology, Operations, and Value Chain Management

Requirements: Must complete three of the following, and any other executive program:

1. [Developing a Leading Edge Operations Strategy](#)
2. [IT for the Non-IT Executive](#)
3. [Managing Complex Product Development Projects](#)
4. [Managing the Extended Supply Chain](#)
5. [Product Design, Development, and Management](#)
6. [Supply Chain Strategy and Management](#)

Description: This certificate features MIT innovations in supply chain strategy, product design, project management, and operations. It provides insight into new ways of doing business in today's global economy and emphasizes the changes that organizations must make in order to manage the complexity of an extended enterprise.

Format: Classroom

Duration: Not Provided

Target Audience: Senior managers

Cost: Varies by course, select the course for more detail

Michigan State University

Program Name: West Michigan Supply Chain Management Certificate Series

Requirements: Could complete either module:

1. [Marketing and Supply Chain Management Concepts](#)
2. [Supply Chain Management Processes](#)

Description: This program provides a thorough knowledge and understanding of world class supply chain management practices and their role in developing and maintaining competitive advantage. It gives experience in viewing supply chain situations from the perspective of suppliers and customers of manufacturers. Also serves as an introduction to the tools and applications used in supply chain process evaluation and re-engineering. Provides a knowledge baseline documenting supply chain management best practices.

Format: Classroom

Duration: Varies

Target Audience: Executives and Managers

Cost: \$2,297 per module; to enroll for the entire series (modules 1 & 2), the price is \$4,595

Niagara University

Program Name: Graduate Certificate in Logistics & Supply Chain Management

Requirements: Complete three courses below:

1. Supply Chain and Logistics
2. Transportation and Traffic Management
3. International Logistics

Description: This program is designed to be a comprehensive and convenient way to learn about managing key aspects of the supply chain. It is designed as a professional development resume builder for managers with no formal logistics education. The purpose is twofold: first, to learn practical ways to save money and improve performance in key areas of the supply chain; and second, the student will gain a broader perspective on management and drivers of the supply chain.

Format: Classroom

Duration: 36 hours

Target Audience: All

Cost: \$495 per course

North Carolina A&T School of Business and Economics

Program Name: The Graduate Certificate Program in Supply Chain Management

Requirements: Must earn 15 graduate-level credit hours, these courses include:

1. TRAN-701. Strategic Logistics Management
2. TRAN-720. Analysis and Design of Supply Chain Systems
3. TRAN-725. Purchasing Materials Management
4. RAN-727. Global Supply Chain Management
5. BUAD-713. Business Application Development

Description: Graduates of the certificate program offered by NC A&T will have a strategic view of company's supply management function. Graduates will be prepared to bring to their employers the knowledge of industry best practices and to take major roles and responsibilities for efficient and effective use of supply chain management to establish or maintain a competitive advantage. Graduates of the program should develop expertise in Supply Chain Management (SCM), e-Commerce, Total Quality Management (TQM), strategic partnerships, sourcing decisions, Just-In-Time manufacturing, negotiation, inventory management, and a host of other supply management concepts.

Format: Classroom

Duration: Varies

Target Audience: All

Cost: Varies

Northeastern University, College of Professional Studies

Program Name: Supply Chain Management Certificate

Requirements: Must complete all courses:

1. Basics of Supply Chain Management
2. Operations Control and Execution
3. Detailed Master Planning
4. Resource Planning and Scheduling
5. Enterprise Resource Planning
6. Purchasing Essentials
7. Essentials of Transportation

Description: This program empowers professionals to integrate suppliers, supply management, transportation or logistics, and operations to better serve their customers with the appropriate goods and services. Professionals enrolled in the Certificate Program are prepared to enhance their career opportunities and options in ways that are both economically rewarding and personally satisfying. The program has been designed to provide and add significant value to its participants as they continue regular employment and enhance their prospects. Graduates may become certified in transport and logistics through the American Society of Transportation and Logistics, and in supply management through the Institute for Supply Management (ISM).

Format: Classroom or Web-based

Duration: 24 quarter hours

Target Audience: Executives and managers

Cost: \$903 per course

Ohio State University, Fisher College of Business

Program Name: Certificate in Managing Services Program

Requirements: TBD

1. Strategy
2. Leadership
3. Services Marketing
4. Service Profit Chain
5. Lean Service Operation
6. Financial Systems
7. Project Presentations

Description: This pilot program will provide leaders with a curriculum in services, allowing them to understand the complete range of issues businesses and operations face in all areas of service. Individual parts of this spectrum will be, or already are, addressed in separate, deeper-divide programs. The program is still being refined, and those in the pilot class will understand the range of topics to run a successful service operation and will have established a platform for future growth and mastery

Format: Classroom

Duration: Not Provided

Target Audience: All, particularly for individuals in leadership roles

Cost: \$3500 for the program

Penn State University

Program Name: Graduate Certificate in Supply Chain and Information Systems

Requirements: Must complete all courses:

1. Supply Chain Management
2. Transportation and Distribution
3. Strategic Procurement

Description: Efficient supply chain management has become a key source of competitive advantage for organizations operating in the global marketplace. As a student in the boundary-spanning field of study in supply chain management, professionals can improve their ability to develop supply chain solutions for their organization as they gain an understanding of how companies use supply chain networks to acquire, produce, and deliver goods and services domestically and worldwide.

Format: Web-based

Duration: Not Provided

Target Audience: All

Cost: Approximately \$445 per credit

Program Name: Certificate in Supply Chain Management

Requirements: Complete the following programs:

1. Essentials of Supply Chain Management
2. Processes and Tools for Supply Chain Success
3. Achieving Supply Chain Transformation

Description: Penn State Executive Programs and the Center for Supply Chain Research are now providing special recognition for one's commitment to supply chain learning through three certificate options. Receive a **Certificate in Supply Chain Management**, and a more advanced **Certificate in Supply Chain Leadership**, or an all new **Certificate in Supply Chain Operational Excellence** by completing a combination of programs. There is no particular order or time limit in which these programs must be taken as each program deals with different aspects of the supply chain field.

Format: Classroom

Duration: 4 days each

Target Audience: All

Cost: \$3,950 per course

Penn State University

Program Name: Certificate in Supply Chain Leadership

Requirements: Complete the following programs:

1. Achieving Supply Chain Transformation
2. Designing and Leading Competitive Supply Chains

Description: Penn State Executive Programs and the Center for Supply Chain Research are now providing special recognition for one's commitment to supply chain learning through three certificate options. Receive a **Certificate in Supply Chain Management**, and a more advanced **Certificate in Supply Chain Leadership**, or an all new **Certificate in Supply Chain Operational Excellence** by completing a combination of programs. There is no particular order or time limit in which these programs must be taken as each program deals with different aspects.

Format: Classroom

Duration: 4 to 5 days

Target Audience: All

Cost: Varies from \$3,950 to \$5,950

Program Name: Certificate in Supply Chain Operational Excellence

Requirements: Complete the following programs:

1. Processes and Tools for Supply Chain Success
2. Applying Lean Principles Across the Supply Chain
3. *VICS CPF[®] Certification Program*

Description:

Penn State Executive Programs and the Center for Supply Chain Research are now providing special recognition for one's commitment to supply chain learning through three certificate options. Receive a **Certificate in Supply Chain Management**, and a more advanced **Certificate in Supply Chain Leadership**, or an all new **Certificate in Supply Chain Operational Excellence** by completing a combination of programs. There is no particular order or time limit in which these programs must be taken as each program deals with different aspects of the supply chain field.

Format: Classroom

Duration: 4 days

Target Audience: All

Cost: Varies from \$3,950 to \$4,750

Penn State University

Program Name: Certificate in Supply Chain Leadership

Requirements: Varies depending on the option selected, [view PDF attachment for more info](#)

Military Option 1

1. ALMC: Logistics Transformation and Change Management Course
2. Designing and Leading Competitive Supply Chains

Military Option 2

1. Army LTA
2. Designing and Leading Competitive Supply Chains

Military Option 3

1. Marine Corps Logistics Command: Achieving Supply Chain Transformation
2. Designing and Leading Competitive Supply Chains

Description: Any military personnel who have attended our Marine Corps Logistics Education Program (MCLEP), MiniMCLEP, USMC LOGCOM, ALMC, Army LTA, or Army SCM programs, and would like to work towards one of the supply chain certificates may do so by completing any of the following program options.

Format: Classroom

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Penn State University

Program Name: Certificate in Supply Chain Management

Requirements: Varies depending on the option selected, [view PDF attachment for more info](#)

Military Option 1:

1. Marine Corps Logistics Education Program (MCLEP)
2. Managing Effective Supply Chains: Achieving Supply Chain Transformation

Military Option 2

1. Marine Corps Condensed Logistics Education Program (MiniMCLEP)
2. Managing Effective Supply Chains: Tools and Techniques for Supply Chain Success
3. Managing Effective Supply Chains: Achieving Supply Chain Transformation

Military Option 3

1. ALMC: Fundamentals of Defense Supply Chain Management (FDSCM)
2. Managing Effective Supply Chains: Tools and Techniques for Supply Chain Success
3. Managing Effective Supply Chains: Achieving Supply Chain Transformation

Military Option 4

1. ALMC: Logistics Transformation and Change Management Course
2. Managing Effective Supply Chains: Essentials of Supply Chain Management
3. Managing Effective Supply Chains: Tools and Techniques for Supply Chain Success

Military Option 5

1. Army Supply Chain Management Program
2. Managing Effective Supply Chains: Tools and Techniques for Supply Chain Success
3. Managing Effective Supply Chains: Achieving Supply Chain Transformation

Military Option 6

1. Army LTA
2. Managing Effective Supply Chains: Tools and Techniques for Supply Chain Success
3. Managing Effective Supply Chains: Essentials of Supply Chain Management

Military Option 7

1. Marine Corps Logistics Command: Achieving Supply Chain Transformation
2. Managing Effective Supply Chains: Tools and Techniques for Supply Chain Success
3. Managing Effective Supply Chains: Essentials of Supply Chain Management

Description: Any military personnel who have attended our Marine Corps Logistics Education Program (MCLEP), MiniMCLEP, USMC LOGCOM, ALMC, Army LTA, or Army SCM programs, and would like to work towards one of the supply chain certificates may do so by completing any of the following program options.

Format: Classroom

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Retail Industry Leaders Association (RILA) and Accenture

Program Name: RILA's Retail Supply Chain Certification (RSCC)

Requirements: The curriculum focuses on:

1. Statistics, Probability and Spreadsheet Simulations
2. Supply Chain Fundamentals
3. Inventory Management
4. Forecasting & Planning
5. Performance Metrics
6. Process Integration and Knowledge Application.

Description: The RSCC is specifically designed for individuals responsible for inventory management. The program's comprehensive curriculum recognizes that inventory management is not always housed within the supply chain or merchandising divisions, as it varies from company to company. The RSCC will set a standard of professional excellence and quality that will provide consistent, definable, repeatable process for retailers and suppliers. The Retail Industry Leaders Association (RILA), in coordination with Accenture, introduced the RSCC in January 2005 to industry retail executives. The RSCC program is an online certification program that draws on Accenture's Supply Chain Academy and takes the best thinking from academic, industry and functional experts to train supply chain professionals. The RILA-certified program for the retail industry is designed for retailers and their suppliers.

Format: Web-based

Duration: 50+ hours

Target Audience: All

Cost: at \$1,500 for RILA members, \$2,000 for non-RILA members

Sacramento State University

Program Name: Project Management Certificate Program for Transportation Professionals

Requirements: Courses listed below are the core classes:

1. Application of Project Management Fundamentals
2. Project Communication Management
3. Project Human Resource Management
4. Project Management Concepts & Workings
5. Project Procurement Management
6. Project Quality Management
7. Project Risk Management

Description: This program enables participants to gain an understanding of project management tools, techniques, and methodologies and earn educational credentials recognized by employers and professional associations. It will allow for opportunities to network with other project professionals, increase their on-the-job effectiveness, and demonstrate the ability to meet standardized project management requirements by preparing for the Project Management Institute (PMI) certification process.

Format: Both Classroom and Web-based

Duration: Varies

Target Audience: Those involved in any stages of project management

Cost: Not Provided

Saint Louis University, John Cook School of Business

Program Name: Advanced Supply Chain Management Certificate Program

Requirements: (1) All five modules, (2) Integrated case study, (3) Team project acceptable to faculty of certificate program, and (4) Satisfactory passing of a review test in each of the three modules (Inventory Management, Strategic sourcing and Transportation and Warehousing Management).

1. Overview of Integrated Supply Chain Management and Project Management (SCMC-300)
2. Managing Inventories for Increased Profitability (SCMC-310)
3. Two Critical Links in the Supply Chain: Strategic Sourcing and Supplier Relationship Management (SCMC-320)
4. Managing Transportation and Warehousing Operations (SCMC-330)
5. Lean Principles in Supply Chain and Research Project Presentation (SCMC-340)

Description: The Advanced Supply Chain Management Certificate Program managed by the Center for Supply Chain Management Studies (CSCMS) offers comprehensive management development techniques/tools for professionals involved in inventory management, purchasing, warehousing/ transportation, project management, and lean principles in overall supply chain pipeline.

Format: Web-based

Duration: Not Provided

Target Audience: Individuals who have at least three years of experience in any of the functional areas of supply chain management

Cost: \$800 for each session or \$4,000 for the Certificate

Saint Joseph's University

Program Name: Purchasing Certificate

Requirements: Must complete both listed courses along with six additional courses:

1. Purchasing & Supply Chain Management Administration
2. Purchasing & Supply Chain Management Fundamentals

Description: These customized programs allow professionals to document their competency in their field as they apply classroom knowledge to work-related issues and projects. Certificate programs encompass six to nine courses, all of which specifically relate to the subject area for certification.

Format: Not Provided

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Saint Joseph's University (Professional)

Program Name: Purchasing Supply Management Certificate

Requirements: Must complete both listed courses along with six additional courses:

1. Purchasing & Supply Chain Management Administration
2. Purchasing & Supply Chain Management Fundamentals
3. Certified Purchasing Manager Exam Prep

Description: Completing the Saint Joseph's University (Professional) online purchasing certificate will develop current management skills or help professionals achieve their goal of becoming a manager. Our online certificate introduces professionals to the fundamentals of purchasing and supply chain management, improving their success as a purchasing agent, purchasing manager, merchandise manager, procurement manager, buyer, or supply chain manager for a company of any size.

Format: Web-based

Duration: Each course is 8 weeks long

Target Audience: All

Cost: Not Provided

Southern New Hampshire University

Program Name: Operations Management Graduate Certificate

Requirements: Must complete the courses below along with three additional courses:

1. QSO 510 Quantitative Analysis for Decision Making
2. QSO 600 Operations Management
3. QSO 690 Topics in Operations Management

Description: Operations Management (OM) focuses on the effective management of resources and activities that produce or deliver the goods and services in manufacturing and service organizations. This certificate program is designed to expose professionals to OM concepts and techniques to effectively manage the people, materials, equipment, and processes that a business needs to design, produce, and deliver its goods and services.

Format: Classroom or Web-based

Duration: 1 year

Target Audience: All

Cost: Not Provided

Southern Polytechnic State University

Program Name: Certificate in Logistics

Requirements: The following courses are required:

1. IET 2227 Introduction to Statistics
2. MGNT 4151 Production and Operations Management I
3. MGNT 4115 Human Resources Management
4. IET 4354 Principles of Transportation
5. IET 4447 Purchasing and Supply Chain Systems
6. IET 4449 Logistics Planning and Control
7. IET 4460 Warehouse Operations

Description: The primary objective is to provide training and education to members of the Supply Chain industry that need to improve skills and knowledge in the latest technology available in their field. Students can complete the requirements in 4-6 semesters. The courses may also be applied toward completing a B. S. degree in Industrial Engineering Technology.

Format: Onsite, distance learning, or web-based.

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Stanford University

Program Name: Certificate in Advanced Project Management

Requirements: Must complete listed courses plus three electives:

1. Converting Strategy Into Action
2. Leadership for Strategic Execution
3. Mastering the Project Portfolio

Description: The Stanford Advanced Project Management Certificate program provides participants the advanced skills needed to execute business strategies effectively. They receive Stanford theory, combined with practical instruction on the processes, organizational structures, and tools to ensure their project work yields the desired business results.

Format: Classroom, Web-based, or At Work

Duration: Not Provided

Target Audience: All, particularly for individuals in leadership roles

Cost: Individual course tuition at \$2,600, Early registration discount at \$2,340, Online course enrollment at \$950

Stanford University

Program Name: Certificate in Strategic Decision and Risk Management

Requirements: Must complete listed courses plus four electives:

1. Decision Quality in Organizations
2. Decision Analysis

Description: The Stanford Strategic Decision and Risk Management Certificate program provides participants the advanced skills needed to execute business strategies effectively. The program consists of a curriculum of non-credit short courses and combines Stanford University's academic and research depth with the decision and risk management expertise and track record of Strategic Decisions Group (SDG).

Format: Classroom, Web-based, or at work

Duration: Not Provided

Target Audience: All, particularly for individuals in leadership roles

Cost: Government Rate at \$2,495, Individual course tuition at \$2,600, Early registration discount at \$2,340, Online course enrollment at \$950

Stevens Institute of Technology Web Campus

Program Name: Logistics and Supply Chain Analysis Graduate Certificate

Requirements: Must complete all courses below:

1. Integrated Supply Chain Management
2. Modeling and Simulation
3. System Supportability and Logistics
4. Forecasting and Demand Modeling Systems

Description: The Logistics and Supply Chain Analysis certificate focuses on the theory and practice of designing and analyzing supply chains. It will provide quantitative tools to identify key drivers of supply chain performance such as inventory, transportation, information, and facilities from a holistic perspective. This graduate certificate program has a "how-to" orientation and the understanding gained in the courses can be immediately applied to the solution of on-the-job problems.

Format: Web-based

Duration: Not Provided

Target Audience: All

Cost: \$1,040 per credit

Supply Chain Education (SCE™)

Program Name: Certification in Integrated Resource Management (CIRM)

Requirements: Must pass all five exams for the listed modules:

1. Enterprise Concepts and Fundamentals (ECF)
2. Identifying and Creating Demand (I&CD)
3. Designing Products and Processes (DPP)
4. Delivering Products and Services (DPS)
5. Integrated Enterprise Management (IEM)

Description: This program builds the management team that will transform the organization into a value-driven enterprise. The employees will acquire management skills necessary in a global marketplace. They will analyze the process in converting a market concept from innovation into implementation and customer acceptance. The CIRM certification focuses on five key modules for approximately 150 hours of training.

Format:

Duration: 64 hours of training

Target Audience: All

Cost: Not Provided

Program Name: Certification in Production and Inventory Management (CPIM)

Requirements: Must complete all listed courses:

1. (BSCM) Basics of Supply Chain Management
2. (MPR) Master Planning Of Resources
3. (DSP) Detailed Scheduling And Planning
4. (ECO) Execution And Control Of Operations
5. (SMR) Strategic Management Of Resources

Description: This program is recognized worldwide as the measurement criterion for professional competence in manufacturing and distribution planning and control. In the CPIM program, participants learn to improve all functional areas of the enterprise. Employees build their skills and knowledge in materials management, while companies build leadership and increase profitability.

Format:

Duration: 150 hours of training

Target Audience: All

Cost: Not Provided

Supply Chain Education (SCE™)

Program Name: Certified Purchasing Manager

Requirements: Must complete all listed modules:

1. Module 1: The Purchasing Process
2. Module 2: The Supply Environment
3. Module 3: Value Enhancement Strategies
4. Module 4: Management

Description: Institute for Supply Management offers their Certified Purchasing Manager (C.P.M.) program to the experienced purchasing and supply chain professional. It focuses on managerial and leadership skills, plus a variety of specialized functions (sourcing analysis, supply and inventory management, forecasting) designed to enhance the value of procurement and supply management within an organization. It also covers the operational aspects of the purchasing and the supply function, such as identifying requirements, preparing solicitations and agreements, negotiations, technology, quality, and maintaining relationships.

Format:

Duration: 64 hours of training

Target Audience: All

Cost: Not Provided

Supply Chain Online, LLC

Program Name: Fundamentals of Supply Chain Management Certificate

Requirements: Complete all listed modules:

1. Supply Chain Strategies I: Aligning Strategies; Efficiency and Cost Savings (SCM102)
2. Supply Chain Strategies II: Improving Responsiveness & Advanced Topics (SCM103)
3. Internet Technologies and Supply Chain Management (SCM104)
4. Performance Measures for Supply Chain Management (SCM105)
5. Product and Process Design for Supply Chain Management (SCM106)

Description: This certificate is issued following successful completion of modules SCM102 through SCM106 (with a passing test score in each module). These modules cover a wide range of supply chain management concepts.

Format: Web-based

Duration: 8 hours

Target Audience: All

Cost: \$60 per module

The International Society of Logistics (SOLE)

Program Name: Certified Master Logistician Program

Requirements: Must complete an examination during one continuous six-hour period which consists of three two-hour sessions.

Description: The Society's professional certification and recognition programs recognize the professional stature and accomplishments of logisticians within commerce, industry, defense, international, federal and local government agencies, as well as in academic and private institutions. This certification program was further expanded in 2005 to include the Certified Master Logistician (CML), recognizing the professions in Logistics Chain Management. This CML certification recognizes the functional interrelationships within the professional responsibilities of logisticians regardless of their occupational roles.

Format: Classroom

Duration: Not Provided

Target Audience: Individuals with Bachelors degree plus 5 years experience, Masters degree plus 4 years experience, or Doctorate degree plus 3 years experience

Cost: Testing fees - \$225 for members and \$375 for non-members

Program Name: Certified Professional Logistician Program

Requirements: Must complete an examination conducted during one continuous eight-hour period, and consists of four two-hour sessions. Must pass all four sessions to be certified.

Description: The Society's professional certification and recognition programs recognize the professional stature and accomplishments of logisticians within commerce, industry, defense, international, federal and local government agencies, as well as in academic and private institutions. The title "Certified Professional Logistician" is awarded to individuals of proven competence in logistics who pass an examination designed to test their broad knowledge of the entire logistics spectrum. The CPL examination itself is often ranked as the equivalent of a Masters Degree for logistics managers and practitioners.

Format: Classroom

Duration: Not Provided

Target Audience: Individuals with Bachelors degree plus 5 years experience, Masters degree plus 4 years experience, or Doctorate degree plus 3 years experience

Cost: Testing fees - \$225 for members and \$375 for non-members

The University of Alabama

Program Name: Materials Management Certificate Program

Requirements: Must complete the courses below along with an additional elective:

1. Managing Supply Chains for Competitive Advantage
2. Fundamentals of Traffic: Allocating Transportation Resources
3. Purchasing Techniques for Effective Buying
4. Managing and Improving Warehouse Operations
5. Managing Inventories for Increased Profitability

Description: The Materials Management Certificate Program offers a comprehensive management development program for professionals involved in inventory management, purchasing, warehousing, or transportation.

Format: Classroom

Duration: Must be completed within 3 years

Target Audience: All

Cost: Not Provided

The University of Alaska, Anchorage

Program Name: Certificate in Logistics

Requirements: Must complete the courses below along with an additional two electives:

1. Logistics, Information Systems & Customer Service
2. Purchasing & Supply Management
3. Transportation Rates, Tariffs, and Carrier Liability
4. Transportation Services
5. Warehousing & Inventory Control
6. Introduction to Business
7. Fundamentals of Supervision

Description: The Certificate in Logistics is awarded upon successful completion of 30 credits of coursework in areas including Logistics, Information Systems & Customer Service, Purchasing & Supply Management, Transportation Rates, Tariffs, and Carrier Liability, Transportation Services, Warehousing & Inventory Control, Introduction to Business, Fundamentals of Supervision and two electives.

Format: Classroom

Duration: Not Provided

Target Audience: All

Cost: Not Provided

University of California, Berkley

Program Name: Certificate Program in Logistics

Requirements: Must complete at least four or more courses:

Description: Jointly sponsored by the Department of Civil and Environmental Engineering and the Department of Industrial Engineering and Operations Research, the Certificate Program in Logistics is intended to help students interested in logistics design a coherent program of study that exploits the many courses, seminars and resources available on campus. Faculty advisors help students design a personalized study program to meet their goals. The Certificate provides formal recognition that a basic level of proficiency in logistics has been acquired.

Format: Classroom

Duration: Varies

Target Audience: Individuals with Masters and PhD in engineering or business

Cost: Not Provided

University of California, Riverside

Program Name: Project Management Certificate Program for Transportation Professionals

Requirements: Must complete listed courses with a C or above in each and may take additional electives:

1. Purchasing and Supply Chain Management
2. Inventory Management
3. Current Issues and Case Studies in Purchasing and Materiel Management

Description: The program provides an in-depth examination of the roles, responsibilities, and functions in purchasing and materiel management including legal requirements, contract negotiation and management, price/cost analysis and management of outside resources, and suppliers. Students also have the opportunity to examine and explore current issues and trends as well as best practices through an intensive case study course.

Format: Classroom

Duration: 9 months to a year

Target Audience: All

Cost: \$495 to \$595 per course

Program Name: Purchasing, Logistics and Supply Chain Management

Requirements: Varies depending on semester

Description: This program provides students with a unique and cutting-edge perspective on this growing and important global industry. The program is ideal for those wishing to work in international trade and finance, and manufacturing, distribution, or global operations management. The program is endorsed by the Distribution Managers Association and Supply Chain Managers throughout this fast growing region of Southern California.

Format: Classroom

Duration: 36 weeks

Target Audience: All

Cost: Not Provided

University of California, San Diego

Program Name: Purchasing and Supply Management Certificate

Requirements: Must complete courses below with two additional electives:

1. Purchasing I (BUSA-4A038)
2. Purchasing II (BUSA-40108)
3. Purchasing III (BUSA-40375)

Description: This Specialized Certificate in Purchasing & Supply Management is intended to help individuals with responsibility for buying goods and services in research, healthcare, public service, retail, and manufacturing environments to keep abreast of contemporary solutions in this dynamic field. The program is beneficial for participants who currently have supply responsibility and wish to advance their career, as well as those individuals who want to explore this profession as a new career. Coursework stresses the practical information and techniques needed to solve real supply issues. Students will learn underlying theories, how to apply the latest research findings, then to develop solutions, just as they would in their workplaces, through vigorous discussion and consensus building. Students quickly learn the value of their own experiences and the power of consensus-based decisions through case studies.

Format: Classroom

Duration: 9 months to a year

Target Audience: All

Cost: \$375 per course

Program Name: Logistics Certificate

Requirements: First course listed and then 3 of the remaining 4 listed:

1. LG 660 Logistics Technology and Management
2. IE 615 Transportation and Distribution
3. LG 663 Logistics in Acquisition and Manufacturing
4. LG 665 Integrated Logistics Support Analysis
5. LG 669 Life Cycle Cost Analysis

Description: This certificate provides a basic working knowledge of logistics in all sectors, and it gives students a background for certification in one of the professional societies serving the discipline. Although an old field of study historically associated with the military, logistics has emerged as a key element in world commerce, including e-commerce and integrated manufacturing.

Format: Classroom

Duration: Not Provided

Target Audience: All

Cost: Not Provided

University of Louisville

Program Name: Certified Purchasing/Supply Chain Professional

Requirements: Must complete listed courses along with three additional electives:

1. Essentials of Purchasing
2. Improving Your Negotiation Skills
3. The Legal Aspects of Purchasing

Description: This program will allow an individual to be certified as a Supply Chain Professional. In the ever-changing purchasing profession, certificate programs are becoming as--if not more--valuable than college degrees. This will allow individuals to customize their training with the selection of 9 skill-building seminars designed and scheduled to meet the needs of working professionals.

Format: Classroom

Duration: 2 to 4 years

Target Audience: All

Cost: Not Provided

Program Name: Graduate Certificate in Logistics and Distribution

Requirements: All courses listed:

1. Introduction to Supply Chain Management
2. Discrete Mathematics for Logistics and Distribution Applications
3. Finance and Accounting Applications in Logistics and Distribution
4. Facilities Planning
5. Warehousing and Transportation
6. Logistics Management (Capstone course)

Description: The Graduate Certificate Program in Logistics and Distribution is designed primarily for people who are currently working in logistics and distribution organizations in the Louisville area, or for those who aspire to gain general knowledge in the field that may lead to career opportunities in logistics and distribution. As a result, the outcomes of the program are to provide, (1) a highly skilled workforce for regional employers; (2) a sought-after academic credential for employee-students; and (3) a career advancement credential for both employers and employees in the logistics and distribution sector.

Format: Classroom

Duration: 18 semester hours of coursework

Target Audience: All

Cost: Varies depending on residency

University of Maryland, University College

Program Name: Certificate in Procurement and Contract Management

Requirements: Must complete all listed courses:

1. UCSP 611 Introduction to Graduate Library Research Skills
2. PCMS 626 Purchasing and Materials Management
3. PCMS 627 Legal Aspects of Contracting
4. PCMS 628 Contract Pricing and Negotiations
5. PCMS 629 Strategic Purchasing and Logistics
6. PSMS 630 Commercial Transactions in a Technological Environment: Law, Management and Technology

Description: The certificate is designed to familiarize participants with the broad concepts and strategies of procurement and contract management. Major topics include the foundations of pricing, negotiations, basic aspects of contracting, procurement of services and products, aspects of commercial transaction, logistics, and material management.

Format: Classroom

Duration: 15 total semester hours

Target Audience: All

Cost: Not Provided

University of Missouri, St. Louis

Program Name: Graduate Certificate in Logistics & Supply Chain Management

Requirements: Must complete all listed courses with three additional courses:

1. LOM 5320 Production and Operations Management
2. LOM 6330 Business Logistics Systems
3. MKT 5770 Supply Chain Management

Description: The program is a course of study designed to provide a focused, intensive study of important issues within logistics and, more broadly, in supply chain management. Three requirements provide thorough background in operations, logistics, and supply chain management. Three elective courses allow specialization in areas such as logistics and supply chain software, international logistics, operations research, electronic commerce, and quality.

Format: Classroom

Duration: 18- hour course of study

Target Audience: All

Cost: Not Provided

University of Nevada, Las Vegas

Program Name: Professional Purchasing and Supply Chain Certificate

Requirements: Must complete all listed courses:

1. Purchasing Techniques for Purchasing and Supply Chain Professionals
2. Purchasing and Supply Chain Negotiations
3. Purchasing and Supply Chain Contracts, Contract Claims, Litigation Avoidance, & Uniform Commercial Code (UCC)
4. Improving Purchasing and Supply Chain Performance

Description: This program will help students gain a broad base of knowledge to use in purchasing and supply chain areas, learn new methods for planning, scheduling, and controlling supplier performance, and improve purchasing and supply chain performance. It will also enhance one's value to an organization, help one become a leader in the purchasing and supply chain profession and create better relationships with peers, subordinates, and supervisors.

Format: Classroom

Duration: Varies

Target Audience: All

Cost: \$950 per course

University of New Haven

Program Name: Lean Six Sigma Certificate

Requirements: Completed listed courses:

1. EM 604 Concepts of Engineering & Quality Management
2. EM 627 Value Engineering and Design
3. EM 628 Six-Sigma Quality Planning
4. EM 639 Achieving Optimal Operations

Description: Lean approaches to production, operations, and processes translate to improved quality, shorter lead-time, and lower cost. Lean is needed for survival in this global marketplace and to become competitive means to become Lean. This certificate is designed for the professionals who wish to learn about the latest on the concepts of Lean / Six Sigma and the techniques that are used to implement Lean in an organization, whether it be service, manufacturing, or any others. A total of four courses (12 credit hours) compose the requirements for this certificate as listed below. Applicants are expected to have a background in statistics.

Format: Classroom

Duration: Not Provided

Target Audience: All

Cost: Not Provided

University of New Haven

Program Name: Logistics Certificate

Requirements: Must complete the first course listed along with any of the other 3 courses:

1. LG 660 Logistics Technology and Management (no course description provided)
2. IE 615 Transportation and Distribution
3. LG 663 Logistics in Acquisition and Manufacturing
4. LG 665 Integrated Logistics Support Analysis
5. LG 669 Life Cycle Cost Analysis

Description: This certificate provides a basic working knowledge of logistics in all sectors, and it gives students a background for certification in one of the professional societies serving the discipline. Although an old field of study historically associated with the military, logistics has emerged as a key element in world commerce, including e-commerce and integrated manufacturing.

Format: Classroom

Duration: Not Provided

Target Audience: All

Cost: Not Provided

University of North Carolina, Greensboro

Program Name: Certificate in Supply Chain, Logistics and Transportation Management

Requirements: Must complete listed courses along with two additional courses:

1. SCM 601: Supply Chain Management Concepts and Principles
2. SCM 602: Supply Chain Cost and Design Issues
3. SCM 606: Logistics in the Supply Chain
4. SCM 607: Distribution Center Operations and Management
5. SCM 612: E-Commerce for Managing Supply Chains

Description: To work in or want to work in supply chain, logistics, health care, distribution, manufacturing, transportation, or warehouse management, this program equips the professional with the valuable, in demand, skill set that can be used in all of these industries and more. The program is intended for professionals who want to gain relevant, state-of-the-art knowledge and skills within the value chain so as to enhance organizational performance. The certificate program consists of a minimum of 12 credit hours of coursework.

Format: Classroom

Duration: 12 hours

Target Audience: All

Cost: \$3715.26

University of North Texas

Program Name: Logistics and Supply Chain Management Certificate

Requirements: Must complete listed courses:

1. LSCM 5300 Strategic Supply Chain Management
2. LSCM 5560 Strategic Logistics Management
3. LSCM 5860 Advanced Supply Chain Management Problems

Description: The certificate in Logistics and Supply Chain Management is designed to provide knowledge and skills necessary to excel in fast and growing fields of Logistics and Supply Chain Management. Career placements in the dynamic field of supply chain management may embrace the student's managerial, operational, marketing/sales, or analytical skills.

Format: Classroom

Duration: Not Provided

Target Audience: All

Cost: Not Provided

University of San Diego

Program Name: Certificate Program in Supply Chain Management

Requirements: 18-unit graduate certificate

Description: The online program in Supply Chain Management is designed for high- performing managers and executives involved in the development and management of supply chains. These managers will have an established track record of success within their companies. It is the foundation of the MS in Supply Chain Management.

Format: Web-based

Duration: Not Provided

Target Audience: All

Cost: Not Provided

University of San Francisco

Program Name: Master Certificate in Supply Chain Management

Requirements: Must complete listed courses:

1. Functional Perspective of Supply Chain Management
2. Tactical Implementation of Supply Chain Management
3. Strategic Best Practices of Supply Chain Management

Description: The University of San Francisco's online certificate program lets professionals tap into the knowledge and experience of leading industry experts and practice newly acquired skills via realistic supply chain simulations. Professionals will also analyze case studies and learn proven "how-to" tips. Plus, interactions with fellow classmates across the country and around the globe will give valuable insights into real-world supply chain implementations from many different perspectives.

Format: Web-based

Duration: Not Provided

Target Audience: All

Cost: \$4,995

University of Southern California

Program Name: Graduate Certificate in Information Systems and Supply Chain Management

Requirements: 5 of the below courses:

1. Logistics Management
2. Data Warehousing, Business Intelligence, and Data Mining
3. Global Businesses and Markets: Strategies Enabled by Technology
4. Information System Strategy
5. Managing Electronic Commerce
6. Supply Chain Management
7. Enterprise Wide Information Systems

Description: The Master of Digital Supply Chain Management program is designed to facilitate the needs of experienced professionals in the USA and around the world who have access to the Internet and can fulfill the examination requirements of the program.

Format: Classroom and Web-based

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Program Name: Graduate Certificate in Optimization and Supply Chain Management

Requirements: 5 of the below courses:

1. Port Engineering: Planning and Operations
2. Logistics Management
3. Applied Time Series Analysis for Forecasting
4. Designing Spreadsheet-Based Business Models
5. Project Management
6. Engineering Project Management
7. Supply Chain Management
8. Inventory Systems
9. Introduction to Operations Research
10. Network Flows
11. Advanced Concepts in Computer Simulations
12. Lean Operations

Description: The Master of Digital Supply Chain Management program is designed to facilitate the needs of experienced professionals in the USA and around the world who have access to the Internet and can fulfill the examination requirements of the program.

Format: Classroom and Web-based

Duration: Not Provided

Target Audience: All

Cost: Not Provided

University of Southern California

Program Name: Graduate Certificate in Supply Chain Strategy

Requirements: 5 of the below courses:

1. Port Engineering: Planning and Operations
2. Operations Strategy
3. Strategic Sourcing
4. Logistics Management
5. Information System Strategy
6. Managing Electronic Commerce
7. Supply Chain Management

Description: The Master of Digital Supply Chain Management program is designed to facilitate the needs of experienced professionals in the USA and around the world who have access to the internet and can fulfill the examination requirements of the program.

Format: Classroom and Web-based

Duration: Not Provided

Target Audience: All

Cost: Not Provided

The University of Tennessee

Program Name: Supply Chain Management Certification

Requirements: Not Provided

Description: Through this program, you will have a better understanding of the complexities and interrelationships among the supply chain areas of demand planning, customer relationship management, operations, logistics, Lean management, and resource/financial management upon completion of this certification program.

Format: Not Provided

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Program Name: Configuration Management II Certification

Requirements: Not Provided

Description: This program recognizes mastery of Configuration Management II (CM II) concepts and program material, and it is awarded upon successful completion of the course material and tests. This credential is offered through a partnership with the Institute of Configuration Management. Configuration Management is the process of managing products, facilities and processes by managing the information about them, including changes, and ensuring they are what they are supposed to be in every case. CM II expands the scope of Configuration Management (beyond design definition) to include any information that could impact safety, quality, schedule, cost, profit or the environment. CMII shifts the emphasis of Configuration Management to (1) accommodate change, (2) accommodate the reuse of standards and best practices, (3) ensure that all requirements (all released information) remain clear, concise and valid, (4) communicate (1), (2) and (3) to each user promptly and precisely and (5) ensure that results conform to the requirements in each case.

Format: Not Provided

Duration: Not Provided

Target Audience: All

Cost: Varies

The University of Tennessee

Program Name: UT Executive Development Certification

Requirements: One course:

1. Strategies for Effective Leadership: Solutions to Today's Top Leadership Challenges

Description: This program allows one to establish a leadership core, strengthen leadership foundation, and complement cross-functional business base as one earns the Certificate by combining five open-enrollment courses to achieve a strategic-level organizational management competency.

Format: Not Provided

Duration: Not Provided

Target Audience: All

Cost: Not Provided

Program Name: Lean Certificate Series

Requirements: Not Provided

Description: This program will guide the participant through the powerful tools used in Lean manufacturing implementation. Using a value stream map, the participant will begin prioritizing Kaizen events to eliminate waste as quickly as possible. The participant will gain working knowledge of proven and practical Lean manufacturing tools. Through a combination of hands-on learning and classroom instruction, this week-long event will provide each participant the skills to lead the Lean initiative in your facility. For more information, visit their website.

Format: Classroom

Duration: 4 days

Target Audience: All

Cost: \$1,895

University of Texas at Dallas

Program Name: Supply Chain Management Certificate

Requirements: Completion of four modules, assignments and quizzes

Description: This program offers a comprehensive curriculum of three-day modules and site visit(s) in which participants earn a professional certificate in supply chain management in three months.

Format: Not Provided

Duration: Three months

Target Audience: All

Cost: \$4,800 for early registration

University of Toledo

Program Name: Graduate Certificate in Supply Chain Management

Requirements: Five graduate courses totaling 15 hours of graduate credit, including the prerequisite course below:

1. OPMT 5520 Manufacturing and Service Systems (prerequisite required)
2. BUAD 6600 Supply Chain Management
3. MKGT 6080 International Supply Management
4. OPMT 6680 Total Quality Management and SPC
5. OPMT 6690 Supply Chain Resources Management

Description: This certificate is intended for those who wish an entry-level credential into the supply chain management field, and for those currently in the field who wish to deepen their knowledge. Completion of the certificate program should prepare the student to take the first four exams of the APICS CPIM certification.

Format: Not Provided

Duration: Not Provided

Target Audience: All

Cost: Not Provided

University of Wisconsin

Program Name: Supply Chain Leadership (SCL) Certificate Program

Requirements: Must complete the course below along with two additional classes:

1. Supply Chain Leadership

Description: The Supply Chain Leadership program is designed to provide practical and actionable solutions to the correct problem and to avoid sophisticated solutions to the wrong problem common in a company's supply chain. Supply chains are extraordinarily complex and no single solution exists to resolve all issues that arise. This course contains no fads, no silver bullets, no three-letter acronyms, and no wishful thinking. Diagnosing supply chain problems, quantifying improvement opportunities, and leading improvement initiatives requires difficult data analysis, tough choices, and hard work. The purpose of this course is to simplify the complicated and explore different approaches for improving business performance.

Format: Classroom

Duration: Within 90 days

Target Audience: All

Cost: \$2,695 for the required course, \$1,795 each for the additional courses

Villanova University

Program Name: Master Certificate in IS/IT Project Management

Requirements: Must complete the courses below along with two additional electives:

1. Project Management for IS/IT Professionals
2. Project Management Professional (PMP® Exam Prep)

Description: Students who earn a master certificate in project management learn to lead improvement initiatives that result in measurable growth in return on investment, sales, customer satisfaction and retention, market share, speed-to-market, employee satisfaction, and employee motivation.

Format: Varies

Duration: Not Provided

Target Audience: All

Cost: \$5,995

Program Name: Master Certificate in Applied Project Management

Requirements: Must complete the courses below along with two additional electives:

1. Essentials of Project Management
2. Project Management Professional (PMP® Exam Prep)

Description: Students who earn a master certificate in project management learn to lead improvement initiatives that result in measurable growth in return on investment, sales, customer satisfaction and retention, market share, speed-to-market, employee satisfaction and employee motivation.

Format: Varies

Duration: Not Provided

Target Audience: All

Cost: \$5,995

Program Name: Master Certificate Six Sigma

Requirements: Must complete the courses below:

1. Six Sigma Green Belt
2. Lean Six Sigma
3. Lean Six Sigma Black Belt

Source: Villanova University

Description: Combining the valuable techniques of Six Sigma into one comprehensive program, the Master Certificate in Six Sigma can help produce extraordinary results for the organization. Through courses including Six Sigma Green Belt, Lean Six Sigma, and Six Sigma Black Belt, managers and professionals learn to improve processes that deliver results, while gaining valuable skills and credentials that can be applied immediately on the job.

Format: Varies

Duration: Not Provided

Target Audience: All

Cost: \$6,995 for three courses